

# INT305

## Semi-structured and Unstructured Data Management

### **Class Assignment**

v 1.0 (29 Nov 2023)

Semester 1/2023

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# Class Assignment

- VUE application with Firestore Database
- ERD (field, data type and sample value) (at least 3 collections, not including subcollections)
- Required data types (string, number, map(object), array, timestamp, boolean)
- Design Pattern used in your assignment (Description with pictures)
- Script for import json data (at least 10 documents/collection)
- 10 Queries ( ranges, limit, aggregate, operators (in, arrays, and, or) and order by)

# Class Assignment

- Due Date : 11 December 2023
- Score : 15 points
- Submission : LEB2
- Submitted file : xxxxxxxxxxxx.zip ( xxxxxxxxxxxx is your student id)
  - xxxxxxxxxxxx.docx
    - Student id / name
    - Application name/ description
    - Logical ERD
    - Design Patterns in your application (Description with pictures)
  - vue project
  - Import Script